GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA

UNSTARRED QUESTION NO:2520
ANSWERED ON:04.12.2002
TREATMENT OF CANCER BY MOLECULE
BHAWANA GAWALI (PATIL);HARIBHAU MAHALE

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether scientists attached to medical sector have developed any micro molecule which can treat cancer effectively;

(b) if so, the details thereof; and

(c) by when the above invention is likely to be put to use in India?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI A. RAJA)

(a) to (c) There is an increasing availability of knowledge on the molecular biology of cellular processes in the last two decades which could be put to use in prevention, diagnosis and treatment of cancer. Recently scientists in the Indian Council of Medical Research have evaluated the role of few molecules in progression of diseases such as 8Cl-c AMP (8 - Chrloro - cyclic - adenosine - 3.`5` - monophosphate); bcl-2, p53 Oncoproteins, interleukins (lls), etc. These studies are still at the experimental stage.